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MONTANA OIL AND GAS STATISTICAL BULLETIN

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BOARD OF OIL AND GAS CONSERVATION
SAVINGS BLDG.
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Vol. XXIV, No. 2 — FEBRUARY, 1975

Production of crude oil and condensate from the oil and gas areas of Montana for the month of February, 1975, averaged 90,992 barrels daily, an increase of 1,714 barrels from the average 89,278 production in January.

The seven refineries in the state processed 128,918 barrels of crude oil daily for the month of February, 1975, a decrease of 8,797 barrels from the 137,715 barrels processed daily during the month of January.

During February, 55 wells were completed, 6 oil, 11 gas and 38 dry holes.

During February, the Board issued 31 permits to drill new wells, a decrease of 12 from the 43 permits issued during January.

SUMMARY OF CRUDE PRODUCTION, REFINING, STORAGE, ETC. IN MONTANA

MONTH OF FEBBRUARY, 1975

IN STORAGE FEBRUARY 1st	
By Producers	328,675
By Transporters	1,409,238
By Refiners	1,175,919
TOTAL STORAGE	2,913,832
Produced in Montana During Month	2,547,772
Imported During Month	2,970,747
TOTAL	8,432,351
DISPOSITION:	
Refined in Montana	3,609,728
Exported	1,807,584
Used for Fuel or Lost	4,445
TOTAL	5,421,757
IN STORAGE FEBRUARY 28th	
By Producers	335,354
By Transporters	1,476,716
By Refiners	1,198,524
TOTAL STORAGE	3,010,594

NATURAL AND ASSOCIATED GAS WITHDRAWALS IN MONTANA

Month of February, 1975

Field	M. C. Ft.
NATURAL:	
Big Coulee	201,963
Black Coulee	3,763
Blackjack	35,001
Bowdoin	400,101
Bowes	65,189
Cedar Creek	144,616
Canadian Coulee	92,132
Cut Bank (including Reagan)	304,948
Dry Creek	60,826
Ethridge	7,882
Flat Coulee	13,348
Gold Butte	—0—
Grandview	—0—
Hardin	1,100
Keith Block	88,662
Kevin Sunburst	56,307
Kicking Horse	18,187
Lake Basin	119,464
Liscom Creek	21,708
Middle Butte	1,953
Mt. Lilly	18,596
Plevna	4,858
South Devon	13,455
Shepard	194,982
Rapelje	37,338
Tiger Ridge	1,263,267
Trail Creek	9,410
Utopia	52,012
West Butte	91,869
Whitlash	42,328
ASSOCIATED:	
Bell Creek	57,925
Brush Lake	—0—
Cabin Creek	46,833
Elk Basin	16,579
Fairview	28,468
Fred & George Creek	2,029
Pine	44,111
Richland	34,362
Tule Creek	9,146
TOTAL	3,604,718

Total Withdrawals for February, 1974 were 6,502,576.

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PRODUCERS REPORT — MONTH OF FEBRUARY, 1975

Leases	Field	No. of Wells	Storage First of Month	Oil Produced	Oil Shipped By		Used or Lost	Storage End of Month
					Pipeline	Truck		
3	Ash Creek	3	222	599	----------	496	----------	325
1	Bainville	1	2,179	1,643	----------	2,100	----------	1,722
5	Bear's Den	6	1,787	838	----------	1,224	----------	1,401
16	Bell Creek	218	21,635	705,861	710,044	----------	----------	17,452
1	Benrud	1	653	10	----------	440	----------	223
3	Benrud East	3	1,845	10,168	----------	10,192	----------	1,821
1	Benrud Northeast	1	756	1,360	----------	1,550	----------	566
1	Berthelote	1	281	216	210	----------	----------	287
5	Big Wall	16	1,726	5,639	4,903	----------	----------	2,462
3	Blackfoot	3	613	1,273	1,572	----------	----------	314
2	Border	6	2,607	672	----------	572	----------	2,707
1	Bowes	51	4,217	9,560	9,528	----------	----------	4,249
1	Bradley	1	755	457	629	----------	----------	583
1	Brady	1	----------	184	----------	184	----------	----------
4	Brorson-Madison	4	940	2,329	----------	1,937	----------	1,332
5	Brorson-Red River	5	5,496	7,158	----------	6,528	----------	6,126
3	Brorson-Red River South	3	2,953	4,493	----------	5,098	----------	2,348
5	Brush Lake	5	1,447	10,214	11,153	----------	----------	508
1	Burns Creek	1	514	769	----------	771	----------	512
2	Cabin Creek	83	----------	167,502	167,502	----------	----------	----------
1	Canal	1	440	3,647	----------	3,365	----------	722
8	Cat Creek	27	2,671	10,828	10,991	----------	----------	2,508
1	Chelsea Creek	1	286	156	----------	----------	----------	442
---	Clark's Fork	----------	8	----------	----------	----------	----------	8
1	Clark's Fork South	1	640	1,176	----------	1,466	----------	350
2	Cow Creek	2	239	544	----------	473	----------	310
4	Cow Creek East	5	380	11,907	----------	11,798	----------	489
1	Culbertson	1	596	556	----------	431	----------	721
6	Cupton	9	5,395	8,082	5,554	2,136	----------	5,787
115	Cut Bank	814	48,612	207,474	172,360	30,966	196	52,564
---	Dean Dome	----------	65	----------	----------	----------	----------	65
1	Deer Creek	1	133	976	890	----------	----------	219
1	Delphia	1	164	2	----------	----------	----------	166
---	Devil's Basin	----------	687	----------	----------	----------	----------	687
1	Dwyer	9	3,508	9,020	8,886	----------	----------	3,642
3	Elk Basin	51	473	91,184	91,114	----------	----------	543
5	Elk Basin Northwest	11	2,005	1,557	2,088	----------	----------	1,474
4	Fairview	8	10,408	20,127	6,445	14,479	----------	9,611
2	Fertile Prairie	2	749	566	----------	799	----------	516
3	Flat Coulee	19	3,149	9,102	9,758	----------	----------	2,493
23	Flat Lake	48	2,830	43,422	43,490	----------	----------	2,762
6	Flat Lake South	6	974	6,313	6,149	----------	----------	1,138
---	Four Buttes	----------	176	----------	----------	----------	----------	176
1	Ft. Gilbert	2	417	9,668	9,657	----------	----------	428
1	Frannie	1	----------	700	700	----------	----------	----------
9	Fred & George Creek	23	2,261	36,359	35,620	----------	----------	3,000
1	Froid South	1	357	795	----------	422	----------	730
1	Gage	1	59	30	----------	----------	----------	89
3	Gas City	17	4,421	17,695	13,456	3,737	----------	4,923
1	Girard	1	998	803	----------	773	----------	1,028
12	Glendive	15	1,936	21,347	20,881	----------	----------	2,402
13	Goose Lake	31	4,761	25,375	26,914	----------	----------	3,222
11	Graben Coulee	29	7,051	7,151	4,597	2,363	12	7,230
1	Gumbo Ridge	1	----------	4,201	----------	3,046	----------	1,155
2	Gypsy Basin	2	----------	625	----------	625	----------	----------
1	Hay Creek-Mission Canyon	1	136	1,031	1,016	----------	----------	151
1	Hay Creek-Red River	1	387	3,020	2,965	----------	----------	442
4	Hiawatha	4	3,397	4,145	4,326	----------	----------	3,216
1	Hibbard	1	417	919	----------	605	----------	731
1	Howard Coulee	1	254	569	404	----------	----------	419
4	Ivanhoe	10	1,556	2,299	860	----------	----------	2,995
2	Jim Coulee	18	2,131	35,777	35,971	----------	----------	2,937
6	Keg Coulee	19	6,562	8,525	7,680	----------	31	7,376
2	Keg Coulee North	2	762	1,747	1,750	----------	----------	759
1	Kelley	6	1,130	2,700	2,289	----------	----------	1,541
54	Kevin Sunburst	336	11,877	14,726	14,465	386	----------	11,752
1	Laird Creek	11	974	1,763	----------	1,828	----------	909
1	Landslide Butte	1	666	277	----------	----------	----------	943
3	Leary	3	2,492	2,093	----------	1,932	6	2,647
1	Little Beaver	23	45	34,892	34,888	----------	----------	49
2	Little Beaver East*	9	1,467	10,767	11,304	----------	----------	930
7	Little Wall Creek	8	2,966	26,297	26,810	----------	----------	2,453
1	Lodge Grass	1	465	347	----------	161	----------	651
1	Lone Butte	1	592	5,675	----------	5,557	----------	710
6	Lonetree Creek	6	3,293	14,219	----------	13,182	131	4,199
3	Lookout Butte (Coral Creek)	29	507	43,807	44,167	----------	----------	147
2	Mason Lake	2	384	235	363	----------	----------	256
1	Melstone	3	1,032	903	871	----------	----------	1,064
1	Mineral Beneh	1	174	42	----------	----------	----------	216
6	Monarch	11	1,552	8,920	6,590	1,600	----------	2,282
2	Mosser	2	----------	516	----------	516	----------	----------
2	Nohly	2	958	13,688	----------	13,420	----------	1,226
3	Otis Creek	3	1,735	2,428	----------	3,317	----------	846
7	Outlook	9	6,813	20,710	17,965	----------	----------	9,558
1	Outlook South	1	871	221	616	----------	----------	476
1	Outlook West	1	900	1,457	1,364	----------	----------	993
1	Pennel-Lookout Butte	108	----------	186,007	186,007	----------	----------	----------
4	Pine	113	17,060	205,673	205,517	----------	----------	17,216
54	Pondera	272	4,798	21,387	20,817	----------	----------	5,368
7	Poplar	64	8,833	57,085	57,085	----------	----------	8,833
3	Poplar Northwest	3	1,352	1,760	1,887	----------	----------	1,225
---	Prairie Elk	----------	474	----------	----------	----------	----------	474
---	Pritchard Creek	----------	167	----------	----------	----------	----------	167
2	Putnam	2	820	2,917	----------	3,495	----------	242
3	Rabbit Hills	3	1,831	4,946	5,117	----------	----------	1,660
11	Ragged Point	20	7,887	17,910	13,665	4,106	4	8,022
1	Rattlesnake Coulee	1	853	169	----------	----------	----------	1,022
5	Raymond	5	4,777	24,883	25,136	----------	----------	4,524
3	Reagan	44	887	12,238	12,154	----------	----------	971
1	Red Creek	19	----------	10,319	10,319	----------	----------	----------
1	Red Fox	1	150	468	437	----------	----------	181
1	Redstone	1	415	2,547	2,613	----------	----------	349
1	Repeat	1	200	1,413	----------	1,453	----------	160
3	Reserve	4	1,061	3,265	3,059	----------	----------	1,267
1	Richey	1	143	440	----------	215	----------	368
1	Richey Southwest	3	467	590	----------	638	----------	419
1	Riprap Coulee	1	481	1,122	1,081	----------	----------	522
3	Rosebud	3	1,255	14,422	14,472	----------	----------	1,205
1	Rush Mountain	1	449	1,979	2,067	----------	----------	361
1	Salt Lake	1	411	1,760	----------	1,918	----------	253
3	Sand Creek	4	881	2,207	2,191	----------	----------	897
2	Second Creek	2	1,030	3,328	----------	3,216	----------	1,142
2	Sheepherder	2	177	1,305	1,195	----------	22	265
4	Sioux Pass	5	2,691	20,383	10,585	8,326	----------	4,163
1	Snyder	3	573	766	----------	998	----------	341
8	Soap Creek	19	1,905	3,924	3,898	----------	----------	1,931
1	Spring Lake	2	517	2,039	----------	1,557	----------	999
3	Stensvad	8	3,355	9,260	10,443	----------	----------	2,172
21	Sumatra	95	22,457	136,994	135,161	----------	192	24,098
4	Tule Creek	4	2,355	12,432	----------	11,295	----------	3,492
2	Tule Creek East	2	766	2,941	----------	2,644	----------	1,063
3	Tule Creek South	3	912	1,183	----------	1,274	----------	821
2	Vida	2	609	640	----------	641	----------	608
5	Volt	6	2,473	8,748	----------	8,901	----------	2,320
1	Wagon Box	1	741	(264)	----------	----------	----------	477
3	Weldon	3	999	1,838	1,961	----------	----------	876
1	West Butte	1	----------	355	----------	355	----------	----------
17	Whitlash	45	9,034	8,246	8,486	----------	289	8,505
---	Whitlash West	----------	284	----------	----------	----------	----------	284
2	Willow Creek North	2	277	1,024	1,007	----------	----------	294
3	Wills Creek South	3	315	2,952	2,892	----------	----------	375
4	Winnett Junction	4	883	3,922	----------	4,075	----------	730
1	Wolf Springs	1	1,663	972	----------	1,388	----------	1,247
2	Woodrow	2	154	1,529	1,182	----------	----------	501
3	Wright Creek	5	3,205	746	1,167	----------	----------	2,784
---	Wildcat, Blaine Co.	----------	157	----------	----------	----------	----------	157
---	Wildcat, Fallon Co.	----------	51	----------	----------	----------	----------	51
---	Wildcat, Hill Co.	----------	89	----------	----------	----------	----------	89
1	Wildcat, Liberty Co.	1	----------	70	----------	----------	----------	70
---	Wildcat, McCone Co.	----------	87	----------	----------	----------	----------	87
---	Wildcat, Toole Co.	----------	294	----------	----------	----------	----------	294
645	TOTAL	2,986	328,675	2,547,888	2,333,356	206,970	883	335,354

*Montana Oil Only

TRANSPORTERS REPORT — MONTH OF FEBRUARY, 1975

	Storage First of Month	Oil Received By: Pipeline	Oil Received By: Truck	Oil Received By: Connecting Carrier	Loss or Gain	Oil Shipped To: Montana	Oil Shipped To: Other States	Oil Shipped To: Connecting Carrier	Storage End of Month
ASH CREEK—Western Crude Oil Co.			496				496		
BAINVILLE—Koch Oil Co.			2,100				2,100		
BEAR'S DEN—Truck			1,224				1,224		
BELL CREEK—Continental Pipeline	46,640	710,044					421,131	281,187	54,366
BIG WALL—Continental Pipeline Co.		4,905				4,905			
BLACKFOOT—Phillips Petroleum Co.		1,572						1,572	
BORDER—Permian Corp.			572					572	
BOWES—Texaco		9,528				9,528			
BRORSON-MADISON, BRORSON-RED RIVER & BRORSON-RED RIVER SOUTH—Koch Oil Co.			13,563					13,563	
BRUSH LAKE—Portal Pipeline Co.		11,154					11,154		
BURNS CREEK—Western Crude Oil, Inc.			771				771		
CABIN CREEK & OTHERS[1]—									
Butte Pipeline Co.	263,741	380,567	49,048	1,198,181			1,597,798		293,739
Shell Pipeline Co.	2,828	39,604			603			35,915	5,914
	266,569	420,171	49,048	1,198,181	603		1,597,798	35,915	299,653
CANAL—Koch Oil Company			3,365				3,365		
CAT CREEK—Continental Pipeline Co.		10,990				10,990			
CLARK'S FORK & CLARK'S FORK SOUTH—Permian Corp.			1,466				1,466		
COW CREEK & COW CREEK EAST—Western Crude Oil, Inc.			12,271				12,271		
CUT BANK—									
Continental Pipeline Co.		938,738	4,825				943,563		
Phillips Petroleum Co.	50,126	78,424		67,506	2,603	151,662			41,791
Texas Pipeline Co.	15,634	25,921		56,246	145	81,504			16,152
Union Oil Co.	24,601	49,500			200	51,500			22,401
Western Oil Trans. Co.		14,233				14,233			
Western Oil Trans. Co. (Mculton)		130,388				130,388			
	90,361	1,237,204	4,825	123,752	2,948	429,287	943,563		80,344
DWYER—Portal Pipeline Co.		9,231					9,231		
ELK BASIN & ELK BASIN NORTH-WEST—Marathon Pipeline Co.		92,620				92,620			
FAIRVIEW—									
Fairview Pipeline Co.		6,445					6,445		
Koch Oil Co.			14,479				14,479		
		6,445	14,479				20,924		
FLAT COULEE—Phillips Petroleum Co.		9,398				9,398			
FLAT LAKE & FLAT LAKE SOUTH—Portal Pipeline Co.		53,018					53,018		
FT. GILBERT—Fairview Pipeline Co.		9,657					9,657		
FRANNIE—Interstate Pipeline Co.		700					700		
FRED & GEORGE CREEK—									
Phillips Petroleum Co.	25,261	48,725			471	35,620		14,977	22,918
GIRARD—Koch Oil Co.			773				773		
GLENDIVE, DEER CREEK, WOOD-ROW & SAND CREEK—Texas Pipeline Co.	11,385	18,977						17,631	12,047
GOOSE LAKE—Portal Pipeline Co.		24,163			684		24,163		
GUMBO RIDGE—Permian Corp.			3,046					3,046	
HAY CREEK—Fairview Pipeline Co.		3,981					3,981		
HIAWATHA—Continental Pipeline Co.		4,326					4,326		
IVANHOE—Continental Pipeline Co.		860				860			
JIM COULEE—Continental Pipeline Co.		35,970						35,970	
KEG COULEE & KEG COULEE NORTH—Continental Pipeline Co.		9,430				9,430			
KELLY—Continental Pipeline Co.		2,289				2,289			
KEVIN SUNBURST—									
Big West Oil Co.	4,900	10,626				11,728			3,798
Homestake Oil & Gas Co.	1,653	1,482				2,214			921
Texas Pipeline Co.	12,553	5,812			(74)	3,940			14,499
Northern Montana Oil Service	280			24,102		24,014			368
	19,386	17,920		24,102	(74)	41,896			19,586
LEARY—Permian Corp.			1,932				1,932		
LODGE GRASS—Permian Corp.			161			161			
LONE TREE CREEK—Koch Oil Co.			13,182					13,182	
MASON LAKE—Continental Pipeline Co.		363				363			
MELSTONE—Continental Pipeline Co.		871				871			
MIDDLE WALL—Continental Pipeline Co.[2]		54,472						54,472	
MOSSER—Permian Corp.			516				516		
NOHLY—Koch Oil Co.			13,420				13,420		
OTIS CREEK—Western Crude Oil Co.			3,317				3,317		
OUTLOOK, OUTLOOK SOUTH & OUTLOOK WEST—Portal Pipeline Co.		20,389						20,389	
PONDERA—Phillips Petroleum Co.	25,183	22,344			252	11,178			36,097
POPLAR, RED FOX, REDSTONE—East Poplar Gathering System	23,615	44,306			157			47,197[3]	20,567
PUTNAM—Western Crude Oil Co.			3,495				3,495		
RABBIT HILLS—Koch Oil Co.		5,117					5,117		
RAGGED POINT—Continental Pipeline Co.		13,735	4,106			13,735	4,106		
RAYMOND—Portal Pipeline Co.		25,137					25,137		
RED CREEK—Western Oil Transportation Co.		21,678						21,678	
RESERVE—Portal Pipeline Co.		2,778					2,778		
RIPRAP COULEE—Portal Pipeline Co.		1,081						1,081	
ROSEBUD—Continental Pipeline Co.		14,472				14,472			
RUSH MOUNTAIN—Sinclair Ref. Co.		2,067					2,067		
SALT LAKE—Koch Oil Co.			1,918				1,918		
SECOND CREEK—Koch Oil Co.			3,216				3,216		
SHEEPHERDER—Continental Pipeline Co.		1,195						1,195	
SNYDER—Permian Corp.			998			998			
SIOUX PASS—Continental Pipeline Co.		10,585	8,326				10,585	8,326	
SPRING LAKE—Koch Oil Co.			1,557				1,557		
SUMATRA & STENSVAD—Continental Pipeline Co.	897,040	112,317		1,319,482	(1,479)	127,428		1,275,801	927,089
TULE CREEK, BENRUD, VOLT & OTHERS[4]—Tesoro Petroleum, Permian Corp.	3,798		35,657	955		36,361			4,049
			1,707			1,707			
	3,798		37,364	955		38,068			4,049
WHITLASH & WHITLASH WEST—Phillips Petroleum Co.		8,486				8,486			
WINNETT JUNCTION—Truck			4,075			4,075			
WOLF SPRINGS—Permian Corp.			1,388			1,388			
TOTAL	1,409,238	3,114,671	206,970	2,666,472	3,562	868,046	3,201,273	1,847,754	1,476,716

[1]Cabin Creek, Cupton, Fertile Prairie, Gas City, Monarch, Repeat, Weldon and Wills Creek South, Vida.
[2]Little Wall Creek and Willow Creek North.
[3]Transferred to Butte Pipeline Co.
[4]Benrud, Benrud East, Benrud Northeast, Culbertson, Froid, Four Buttes, Tule Creek, Tule Creek East, Richey Southwest and Volt.

BARRELS OF CRUDE OIL REFINED IN MONTANA
MONTH OF FEBRUARY, 1975

	Big West Oil Co.	Continental Oil Co.	Exxon Co.	Farmers Union	Phillips Petr. Co.	Tesoro Petr. Co.	Westco Refining Co.	Total
Big Wall		4,905						4,905
Cat Creek		2,630		8,360				10,990
Cut Bank	965				102,490		83,242	186,697
Elk Basin		37,438	27,640	27,542				92,620
Flat Coulee							9,398	9,398
Fred and George Creek	35,620							35,620
Ivanhoe		860						860
Keg Coulee		6,892	828	1,710				9,430
Kelley			2,289					2,289
Kevin Sunburst	41,896							41,896
Lodge Grass		161						161
Mason Lake		363						363
Melstone				871				871
Pondera					12,727			12,727
Ragged Point		13,735						13,735
Rosebud		14,472						14,472
Richey, Southwest						1,279		1,279
Snyder		998						998
Sumatra and Stensvad		38,767	27,934	78,218				144,919
Tule Creek and Others						24,184		24,184
Whitlash					8,399			8,399
Winnett Junction				4,075				4,075
Wolf Springs			1,388					1,388
Volt						16,705		16,705
TOTAL Montana Oil	78,481	121,221	60,079	120,776	123,616	42,168	92,640	638,981
Canadian Oil Imported	13,388	638,521	438,382	359,596	39,284	955		1,490,126
Wyoming Oil Imported		490,164	658,902	331,555				1,480,621
TOTAL Montana, Canadian and Wyoming Oil	91,869	1,249,906	1,157,363	811,927	162,900	43,123	92,640	3,609,728

AVERAGE BARRELS PER DAY

	Montana	Canada	Wyoming	Total
Year, 1974	25,537	44,487	61,627	131,651
February, 1974	26,215	48,877	55,048	130,140
February, 1975	22,821	53,218	52,879	128,918

PERCENTAGE OF CRUDE OIL REFINED

Montana	Canada	Wyoming
19.40%	33.79%	46.81%
20.14%	33.56%	42.30%
17.70%	41.28%	41.02%

Total Oil Produced and Shipped from Leases

	Bbls. Produced	Daily Average	Bbls. Shipped	Daily Average
Year, 1974	34,553,962	94,668	34,265,502	93,878
January, 1975	2,767,621	89,278	2,540,714	81,959
February, 1975	2,547,772	90,992	2,540,210	90,722

Oil in Storage

	In Producers Field Tanks	In Transporters Storage	In Refiners Storage*	Total Oil In Storage**
December, 1974	320,904	1,434,832	1,108,688	2,864,424
January, 1975	328,675	1,409,238	1,175,919	2,913,832
February, 1975	335,354	1,476,716	1,198,524	3,010,594

**Includes Wyoming Oil